Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR			Attorney Docket Number			PHUS030428US						
					Applica	ation N	umbe	er				
Title of Invention CALIBRATION METHOD AND APPARATUS FOR PIXILATED SOLID STATE DETECTOR												
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.												
Secrecy Order 37 CFR 5.2 Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to										suant to		
		• •				•			-		electronically.)	oudin to
Applicant In	form	ation:										
Applicant 1											Remove	
Applicant Auth	ority 🧿	Inventor	Or	egal Rep	oresentativ	e unde	r 35 l	J.S.C. 117	7	.C. 118		
Prefix Given N	lame			Mi	iddle Na	me			Fami		Suffix	
Michael				J.						RILLO		
Residence Info	rmatio	n (Select	One)	$\overline{}$	Residenc) No	n US Res		$\overline{}$	US Military Service	e
City Clevelar	d			State/	tate/Province OH Country			y of R				
Citizenship und		•	b) i	US								
Mailing Addres	s of Ap	-										
Address 1		595 Min	er Roa	d								
Address 2												
City Clev	eland/						Stat	e/Provin	ce	ОН		
Postal Code	Postal Code 44143 Countryi US											
Applicant 2	Applicant 2											
Applicant Auth	ority 🧿	Inventor	OL	egal Rep	resentativ	e unde	r 35 l	J.S.C. 117	7	Party of Int	erest under 35 U.S	.C. 118
Prefix Given N								Suffix				
Jingjan									YE			
Residence Info	rmatio	n (Select	One)	● US	Residenc	ЭУ С) No	n US Res	sidency	Active	US Military Service)
City Clevelar	City Cleveland State/Province OH Country of Residence i US											
Citizenship und	ler 37 (CFR 1.41(b) i	US		!	•			•		
Mailing Address of Applicant:												
Address 1		595 Min	er Roa	d								
Address 2												
City Clev	eland/						Stat	e/Provin	ce	ОН		
Postal Code		44143				Cour	ntryi	US		•		
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.												
Correspond	ence	Inforn	natio	n:								
	Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).											
An Address is being provided for the correspondence Information of this application.												

Officer life i	aperwork	Reduction Act of 1995, no pe	_	•	•	Ι			anis a ve	alid Olvid C	
Application Da	et 37 CFR 1.76		Application Number		PHUS030428US						
				Application Number							
Title of Invention CALIBRATION METHOD AND APPARATUS FOR PIXILATED SOLID STATE DETECTOR											
Customer Numbe	er	38107									
Email Address								Add Emai	I	Remov	ve Email
Application Ir	nforma	ation:									
Title of the Invent	ion	CALIBRATION METHOD AND APPARATUS FOR PIXILATED SOLID STATE DETECTOR									
Attorney Docket I	Number	PHUS030428US	Small Ent	Small Entity Status Claimed							
Application Type		Nonprovisional	Nonprovisional								
Subject Matter		Utility	Utility								
Suggested Class	(if any)				Sub Clas	s (if any	')				
Suggested Techn	ology C	enter (if any)									
Total Number of I	Drawing	Sheets (if any)	4		Suggeste	d Figur	e for	Publica	tion (if any)	
Publication Inforr	nation:										.1
Request Early	/ Publica	ition (Fee required a	at tir	ne of Requ	est 37 CFR 1.2	219)					
and certify the	Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing										
this information in the Enter either Cus	mation se Applicates	chould be provided to tion Data Sheet does Number or comp	not o	constitute a p	power of attorney presentative N	y in the a <mark>j</mark> Name s	pplica ection	ition (see n below	37 CF		Providing sections
Please Select One	: (Customer Number	er	○ US P	atent Practitione	er 🔘	US	Represe	ntative	(37 CFF	₹ 11.9)
Customer Number		38107		-		L					
application data shee	or the appet constitu	nformation: Dicant to claim benefine the specific reference made part of the specific respectives.	ence	required by							
Prior Application	Status	Abandoned						Г	Remov	re	
Application Number		Continuity Typ		e Prior Applica		ion Num	ber	Filing	Date	<u></u> (YYYY-	MM-DD)
60/515099								2003-10)-27		-
Additional Domest the Add button.	ic Priorit	ty Data may be ge	nera	ated within	this form by s	electing			Add		
Foreign Priori	ity Inf	ormation:									

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application Data Sheet 37 CFR 1.76

Attorney Docket Number PHUS030428US

Application Number

Title of Invention CALIBRATION METHOD AND APPARATUS FOR PIXILATED SOLID STATE DETECTOR

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

Remove									
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed						
PCT/IB2004/52003	WO	2004-10-06	● Yes ○ No						
Additional Foreign Priority Data may be generated within this form by selecting the Add button.									

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.							
Assignee 1	Remove						
If the Assignee is an Orga	nization check here.						
Organization Name Koninklijke Philips Electronics NV							
Mailing Address Informa	ition:						
Address 1	Groenewoudseweg 1						
Address 2							
City	Eindhoven	State/Province					
Country NL		Postal Code	5621 BA				
Phone Number		Fax Number					
Email Address							
Additional Assignee Data may be generated within this form by selecting the Add button.							

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.								
Signature	/DBM/		Date (YYYY-MM-DD) 2006-04-21					
First Name	Douglas	Last Name	McKnight	Registration Number	50447			

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.